THREE PHASE PAD MOUNTED TRANSFORMER

MT-PML-R7-3P-GMN-500KVA-YT-LT-DF-A6-BB-CZ-2B4-M1

High Voltage		
Tap Position	Voltage (V)	Current (A)
1	15129	19.1
2	14760	19.6
3	14400	20.0
4	14400	20.6
5	13689	21.1
Low Voltage		
Voltage (V)		Current (A)
208		1387.9

Rated Capacity	500	KVA
HV	14400GrdY/8320	V
LV	208Y/120	
Impedence	XXX	%
Use Condition	Outdoor	
Phase	3 Phase	
Vector Group	YnYn0	
Rated Frequency	60	Hz
Cooling Type	KNAN	

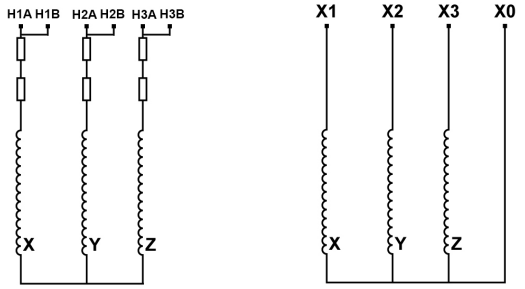
Product Code	286090
Serial Number	XXXXX

HV BIL 95 LV BIL 30

Winding Con.	HV: CU	LV: CU	
Temp. Rise	65		°C
Oil Capacity	167		GAL
Total Weight	4,802		LBS
Body Weight	2,292		LBS
Step-Up Operation:	No		

Tank must be solidly grounded - NON-PCB Oil **Biodegradable Natural Vegetable Oil**

Wire Connection



Phasor Diagram



Maximum operating pressures of liquid preservation system _____ kPa (lbf/in2) positive and _____ kPa (lbf/in2) negative.
Tank designed for ___ kPa (lbf/in2) vacuum filling.
Liquid level below top surface of the highest point of the highest manhole flange at 25 °C _____ mm (in). Liquid level changes _____ mm (in) per 10 °C change in liquid temperature.

ANSI C57.12.34 - DOE 2016 Compliant - Manufactured xx/2022

LARSON MAGNETICS

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